

Title (en)

METHODS AND APPARATUS FOR ACTIVE OR PASSIVE ASSISTANCE IN THE CIRCULATORY SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG FÜR AKTIVE ODER PASSIVE UNTERSTÜTZUNG IN EINEM KREISLAUFSYSTEM

Title (fr)

PROCÉDÉS ET APPAREIL DESTINÉS À UNE ASSISTANCE ACTIVE OU PASSIVE DANS LE SYSTÈME CIRCULATOIRE

Publication

**EP 2341956 A1 20110713 (EN)**

Application

**EP 09819776 A 20091006**

Priority

- US 2009059733 W 20091006
- US 10311008 P 20081006
- US 17302909 P 20090427

Abstract (en)

[origin: WO2010042546A1] Apparatus and methods for assisting flow of a fluid in a conduit. In some embodiments, a viscous impeller rotating within a protective cage provides a boost and total pressure to blood within the circulatory system of an animal.

IPC 8 full level

**A61M 1/10** (2006.01); **A61F 2/01** (2006.01); **A61F 2/06** (2013.01); **A61M 1/12** (2006.01)

CPC (source: EP US)

**A61F 2/06** (2013.01 - EP US); **A61M 60/135** (2021.01 - EP); **A61M 60/216** (2021.01 - US); **A61M 60/221** (2021.01 - EP); **A61M 60/226** (2021.01 - EP); **A61M 60/35** (2021.01 - EP); **A61M 60/414** (2021.01 - EP); **A61M 60/422** (2021.01 - EP US); **A61M 60/806** (2021.01 - EP); **A61M 60/808** (2021.01 - EP); **A61M 60/829** (2021.01 - EP); **A61M 60/857** (2021.01 - EP US); **A61F 2002/068** (2013.01 - EP US); **A61F 2230/0006** (2013.01 - EP US); **A61F 2230/005** (2013.01 - EP US); **A61M 60/148** (2021.01 - US); **A61M 60/414** (2021.01 - US); **A61M 60/829** (2021.01 - US)

Cited by

CN104618931A; DE202017003440U1; EP3366332A1; WO2018153990A1

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